Mail Stop PCT DT07 Rec'd PCT/PTO 0 5 JAN 2005

FOR** RTO-1390		-1390 U.S. DEPARTI	MENT OF	COMMERCE PATENT AND TRA	ATTORNEY'S DOCKET NUMBER							
MODIFIED							3772-22 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)					
				TO THE UNITED STATE		1 .		1.5)				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371												
INTE	RNA	TIONAL APPLICATION NO		PRIORITY DATE CLAIMED								
	P	CT/GB2003/002936		7 July 200	3		5 JULY 2002					
TITI	E 0E	INVENTION	<u> </u>			<u> </u>						
''''	.L OI	INVENTION		DIAGNOS	TICS METHOD		·\					
APF	LICA	NT(S) FOR DO/EO/US				12 130 20						
				LALV	/ANI et al.							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:												
1.	\boxtimes											
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.										
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4.	\boxtimes											
5.			The U.S. has been elected (Article 31).									
0.	a.	opy of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto (48 pages specification, claims & abstract (94 claims).										
	b.			by the International Bures	,	Ciu		•				
				-		ooiving Office (PC	\/! C \					
	c.	•	·	oplication was filed in the L		_						
6.		_		on of the International App	·							
	a. Cer	is attached here tificate of Translation).	to (pages specification, clai	ms & abstract (claims),	sheets drawings,	page				
	b.	has been previo	has been previously submitted under 35 U.S.C. 154(d)(4).									
7.		Amendments to the c	mendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
	a.	are attached her	reto (req	uired only if not communic	ated by the Interr	national Bureau).						
ļ	b.	have been comr] have been communicated by the International Bureau.									
	C.	have not been n	nade; ho	wever, the time limit for m	aking such amen	dments has NOT	expired.	•				
	d.	have not been n	have not been made and will not be made.									
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).										
9.	a.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
	b. For	Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page m PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).										
10.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(5)). ms 11 To 20 below concern document(s) or information included:										
11.	\boxtimes	An Information Disc	losure S	Statement under 37 C.F.F	R. 1.97 and 1.98.	and Form PTO-	1449					
12.		An assignment docum	nent for	recording. A separate cov	er sheet in comp	liance with 37 C.F	F.R. 3.28 and 3.31 is inc	luded.				
13.	a.		inary ar	mendment.								
	b.	☐ A SECOND or S	SUBSEC	UENT preliminary amend	ment.							
14.		An Application Data Sheet under 37 C.F.R. § 1.76.										
15.		A substitute specification.										
16.		A change of power of attorney and/or address letter.										
17.	17. Paper and computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.											
18.		A second copy of th	ne publi	shed international appli	cation under 35	U.S.C. 154(d)(4).					
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
20	M	Other items or information INTERNATIONAL SEARCH REPORT										

Mail Stop PCT JT12 Rec'd POT/PTO 0 5 JAN 2005

						ATTC	RNEY'S DOCKET	NUM	BER			
1 <u></u>	11561	<u> </u>	4		PCT/GB2003/0	02936			3772-22			
21. The following fees are submitted:												
BASIC NATION	ONAL FEE	(37 C.F.R	R. 1.492(a	a)(1)-(5)	•							
a) Basic national fee\$300.00								\$	300.0			
b) Examination Fee\$200.00								\$	200.00			
□ c) Search Fee								\$	500.00			
	Т	OTAL OF	F ABOVE	E CALC	ULATIONS	\$	1000.00	\$	1000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.												
Total Sheets Extra Sheets			Number of each additional 50 or fraction thereof RATE (round up to a whole number									
48 -100	0	/50 =	0.00				X \$250.00	\$	0.00	- 20		
	Surcharge of \$130.00 for furnishing the oath or declaration later than ⊠ 30 months from the earliest											
claimed priority date (37 C.F.R. 1.492(e)). \$ 130.00												
CLAIMS Total Claims	_		RFILED		NUMBER EXTRA	X HA		\$	200.00	-		
Independent Cla		2	minus 2 minus		4	 	\$50.00 \$200.00	Ð	0.00			
MULTIPLE DEP					<u> </u>	\$0.0		\$	0.00	_		
					so as to cover the			۳	0.00			
					1020.00/3 months			\$	0.00			
		_				ABOVE CALC		\$	1330.00			
│ ∐Applicant clair │ one half.	ns small ent	ity status.	. See 37	CFR 1.	27. The fees indic	ated above are	reduced by		0.00			
						S	UBTOTAL =	\$	1330.00			
Processing fee of months from the					ranslation later tha	n 🗌 20 🔲 30			0.00			
monus nom me	earliest cial	nieu prior	ity date ((37 C.F.I	n. 1.492(I)).	TOTAL NATIO	DNAL FEE =	\$	1330.00	-		
Fee for recording	the enclose	ed assign	ment (37	C.F.R.	1.21(h)). The assi			Ť				
accompanied by	an appropri	ate cover	r sheet (3	37 C.F.R	i. 3.28, 3.31). \$40.	00 per property	+	\$	0.00			
Fee for Petition to Revive Unintentionally Abandoned Application (\$1500.00 – Small Entity = \$750.00)								\$	0.00			
						TOTAL FEES E	NCLOSED =	\$	1330.00	 		
								^	mount to be:	٠		
								-	refunded Charged	\$		
			0.00.4		-h				Charged	Ψ		
 a. A check in the amount of \$0.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. A duplicate copy of this form is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. CREDIT CARD PAYMENT FORM ATTACHED. e. The entire content of International Application No. PCT/GB2003/002936 and any U.S. and foreign application(s) corresponding thereto, and , referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS Direct all correspondence to: 												
	Custome	r Num	ber:		23117		_	_				
				Туре (Customer Number here			_				
Talanka (700) 040 4000)			
Telephone: (703) 816-4000 Gary R. Tanigawa NAME												
GRT:ap									_		_	
43,180 REGISTRATION NUMB								<u> </u>	January 5,	200	<u> </u>	
1						REGISTI	JATION NOMB	CH	Date			